

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

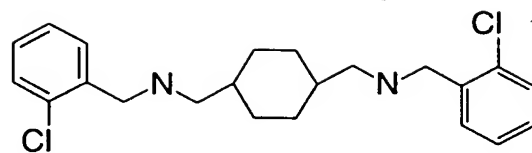
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

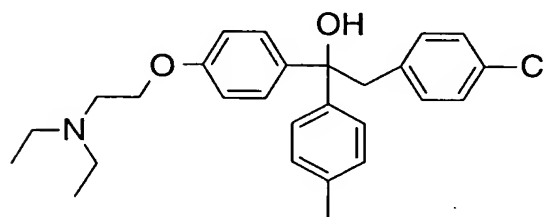
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

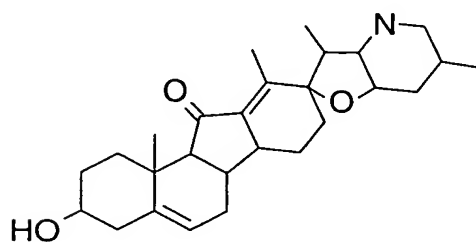
**As rescanning documents *will not* correct images,
please do not report the images to the
Problem Image Mailbox.**



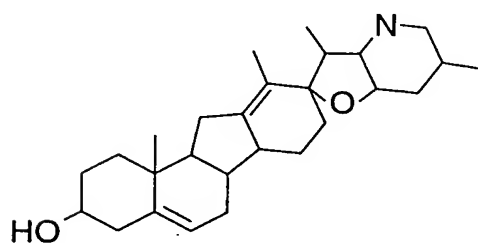
AY9944



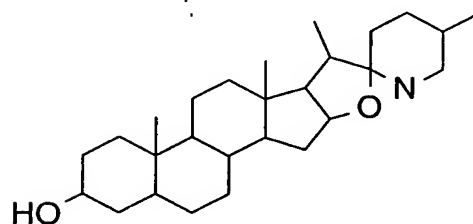
TRIPARANOL



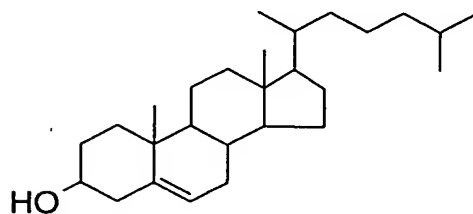
JERVINE



CYCLOPAMINE

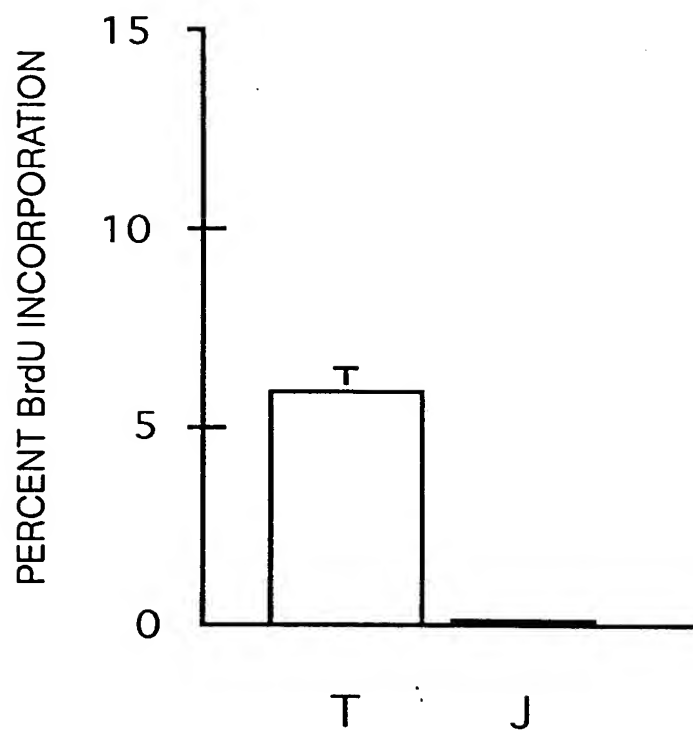


TOMATIDINE



CHOLESTEROL

Fig. 1



T = TOMATIDINE, 10 μ M

J = JERVINE, 10 μ M

Fig. 2

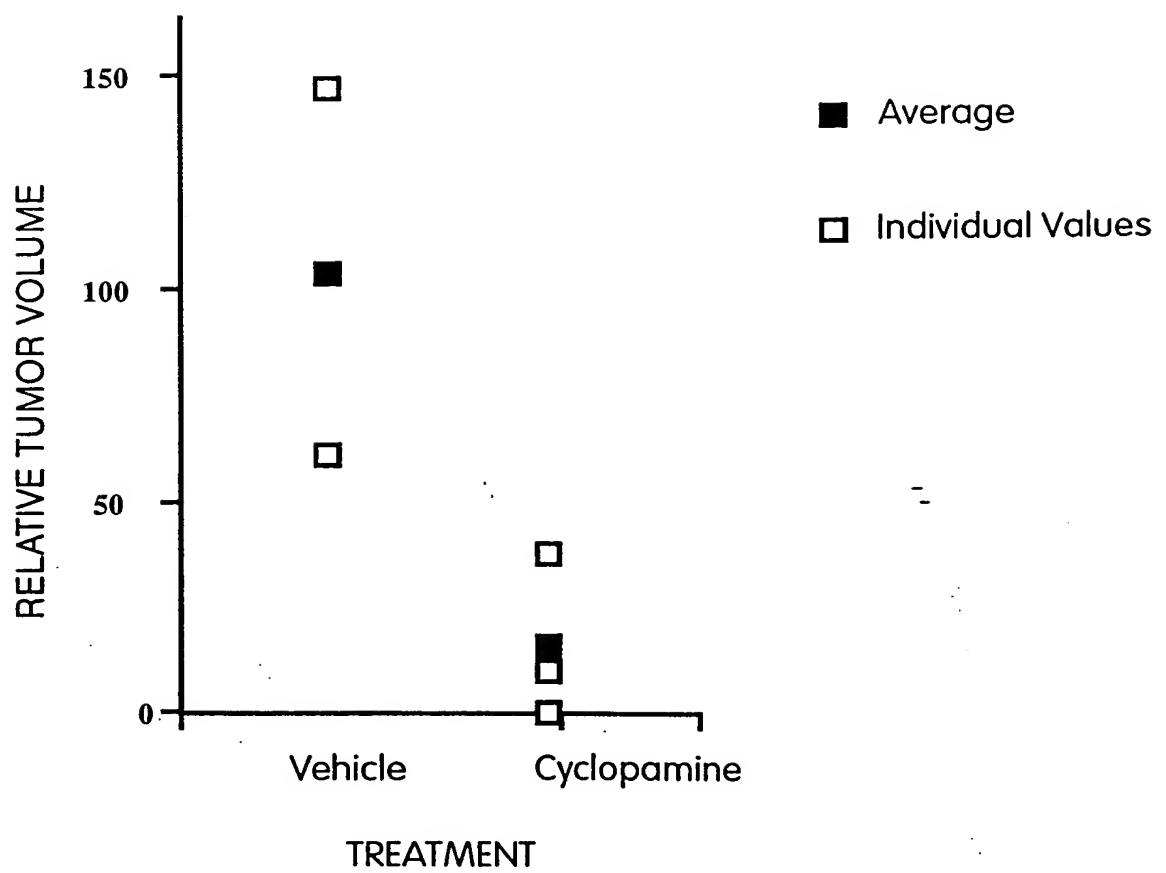


Fig. 3

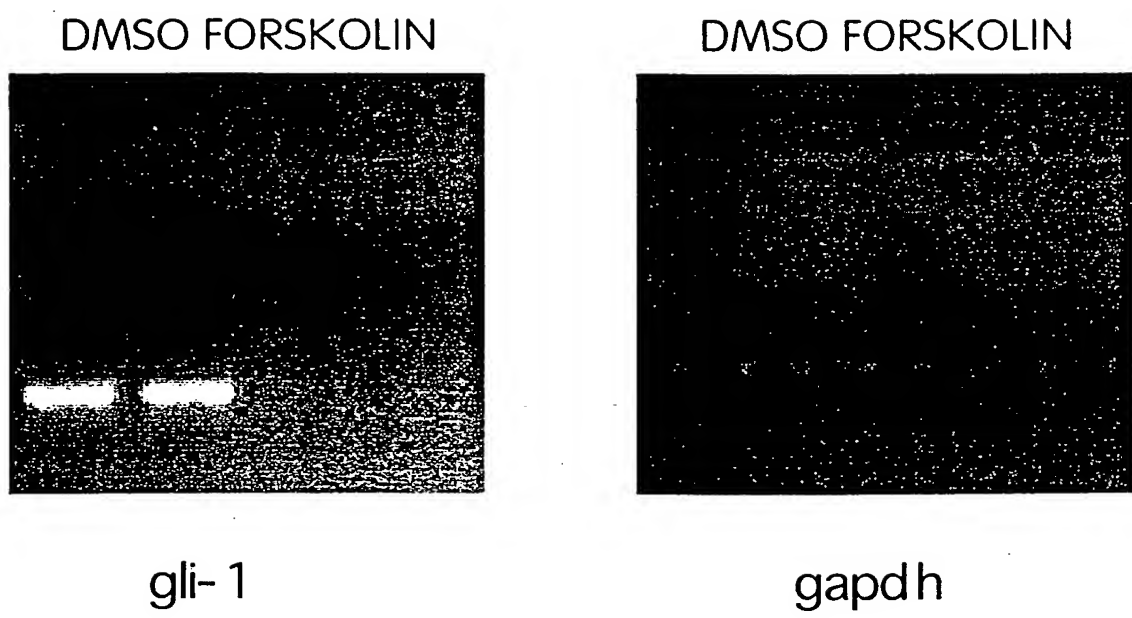


Fig. 4

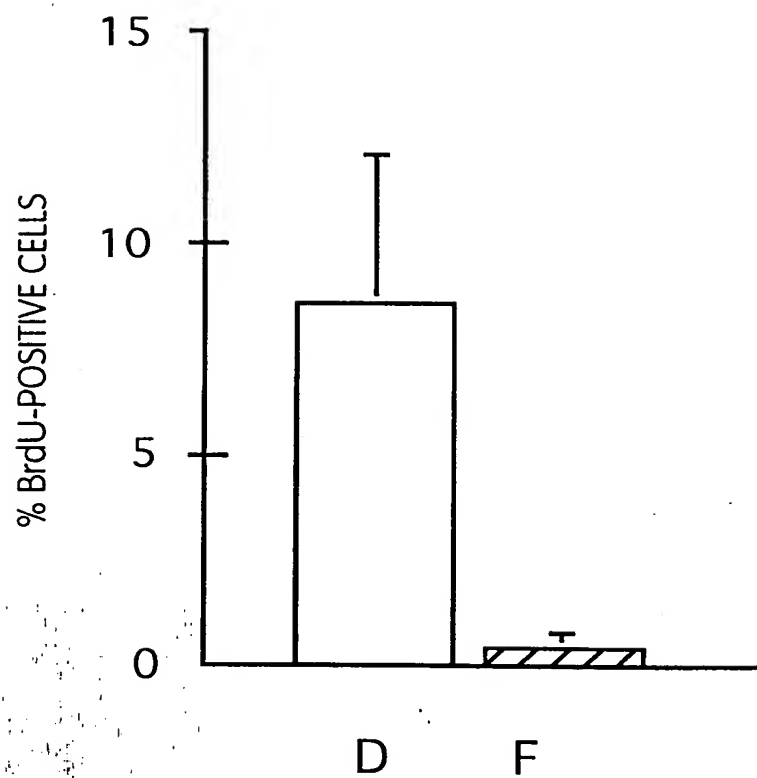
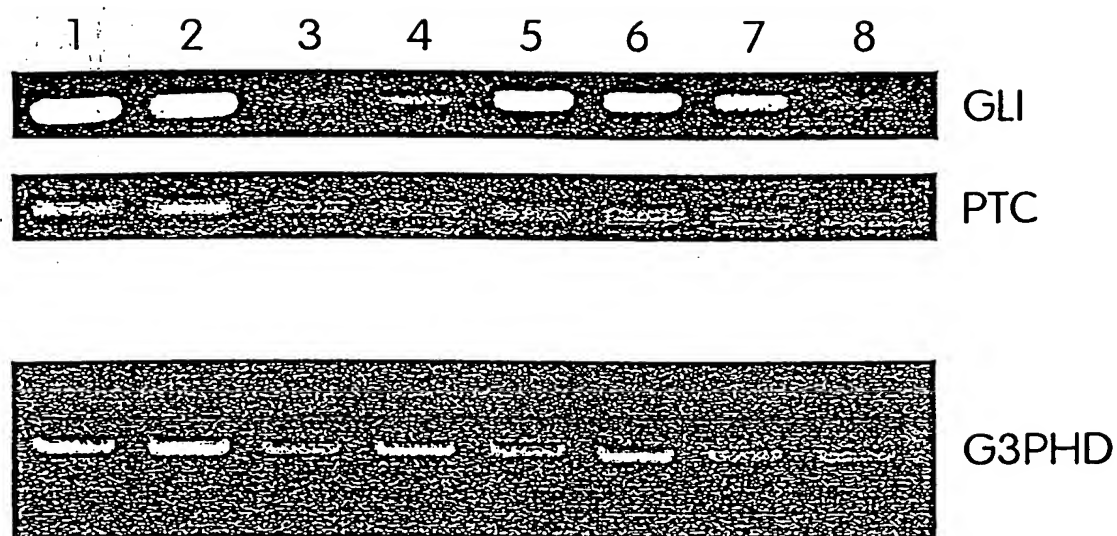


Fig. 5



1&2 : VEHICLE CONTROL
3&4: FORSKOLIN, 90uM
4&5: db-cAMP, 1mM
7&8: IBMX, 100 uM

Fig. 6

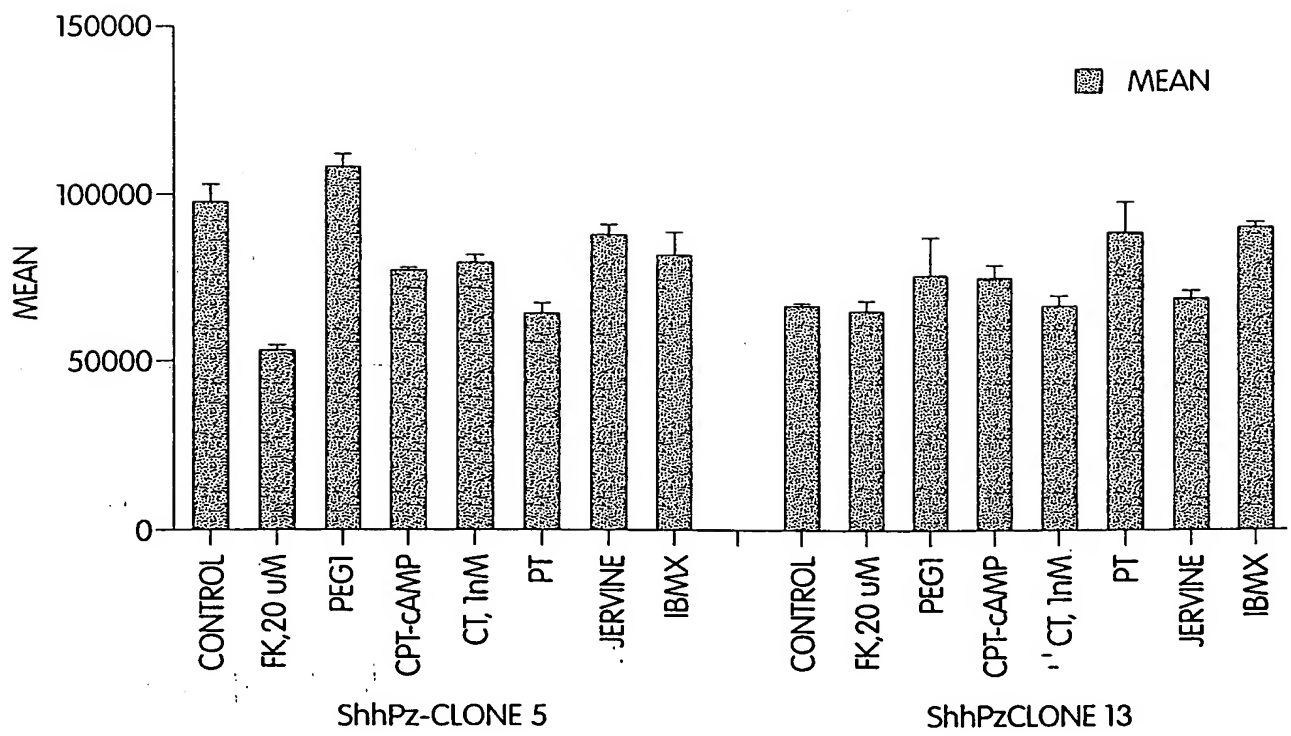
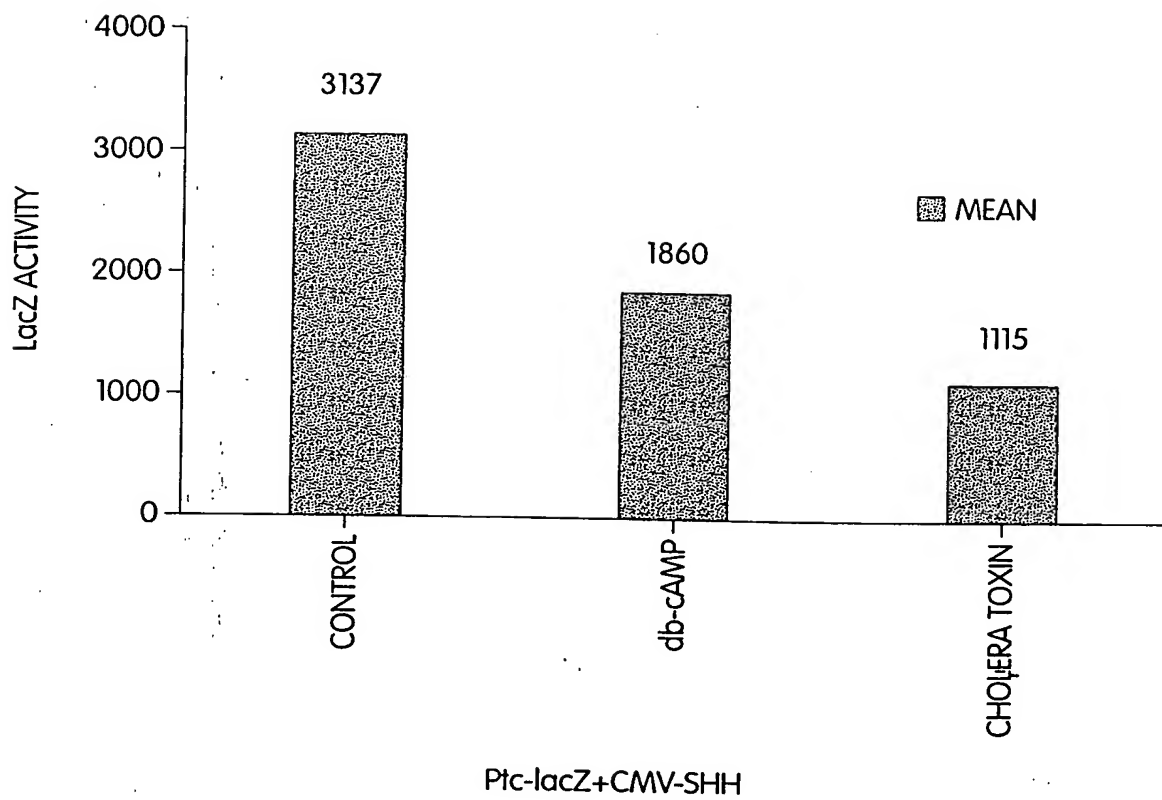
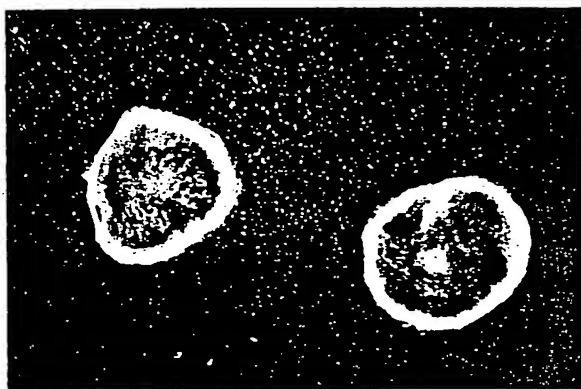


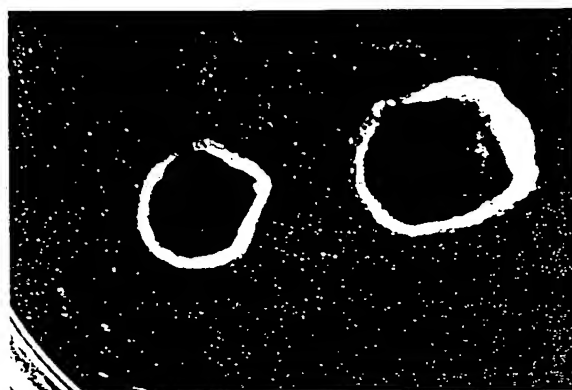
Fig. 7

**Fig. 8**

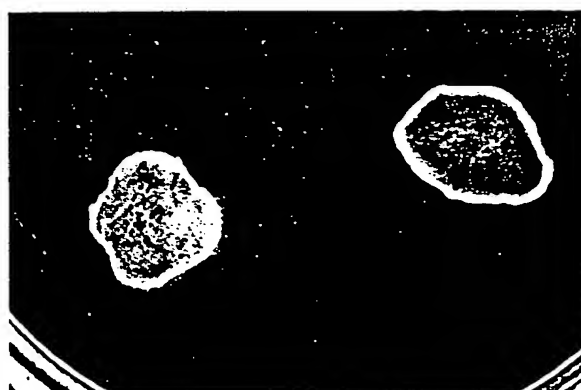
VEHICLE



SHH



FK



SHH+FK

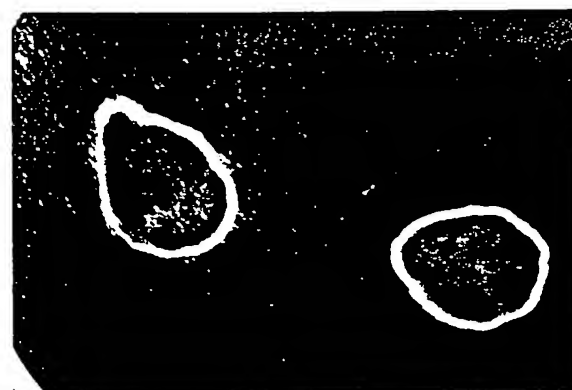


Fig. 9

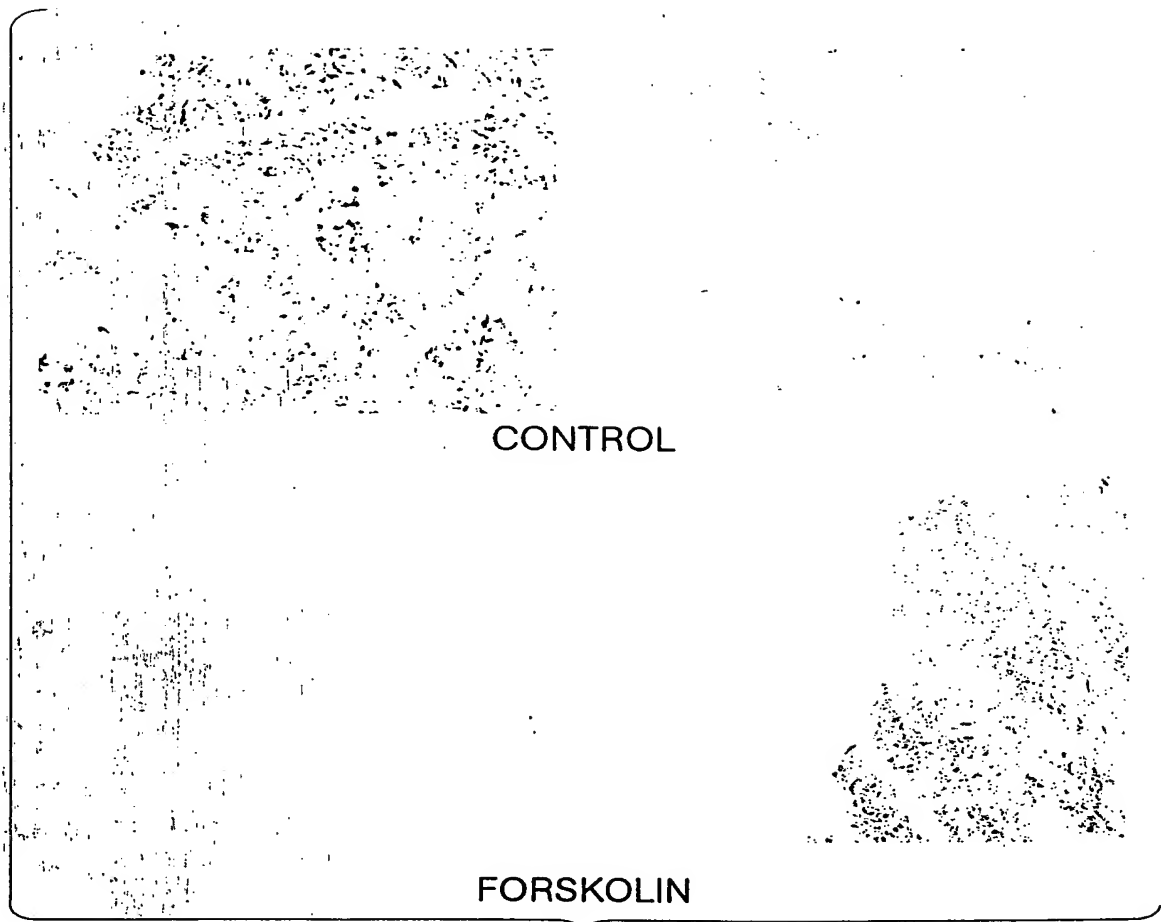


Fig. 10

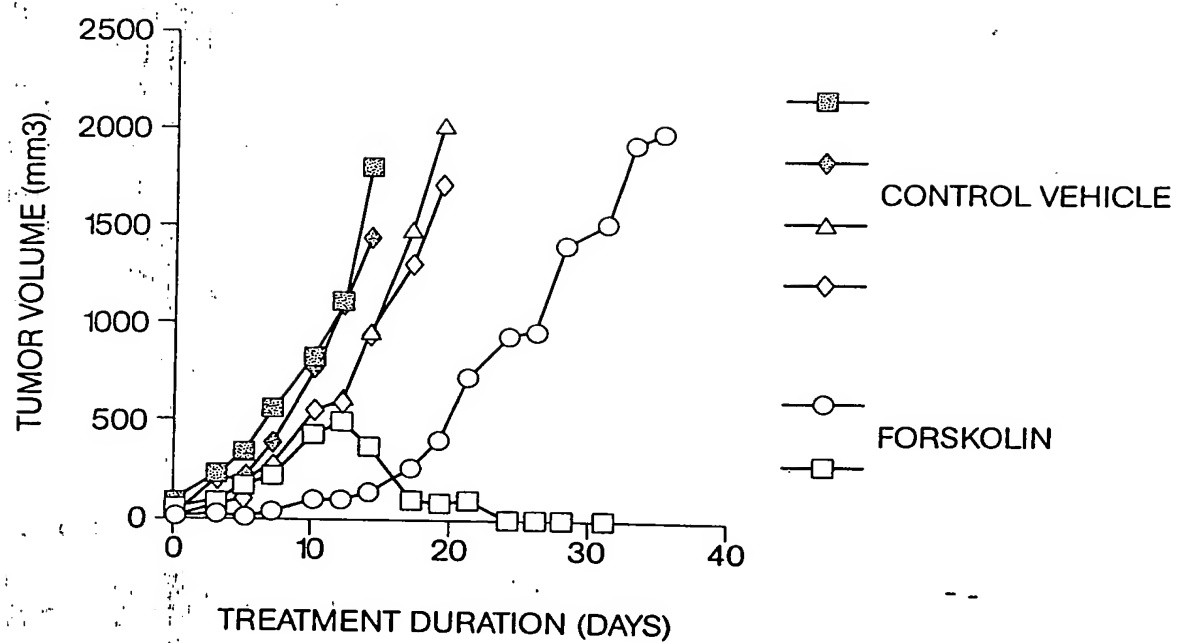


Fig. 11

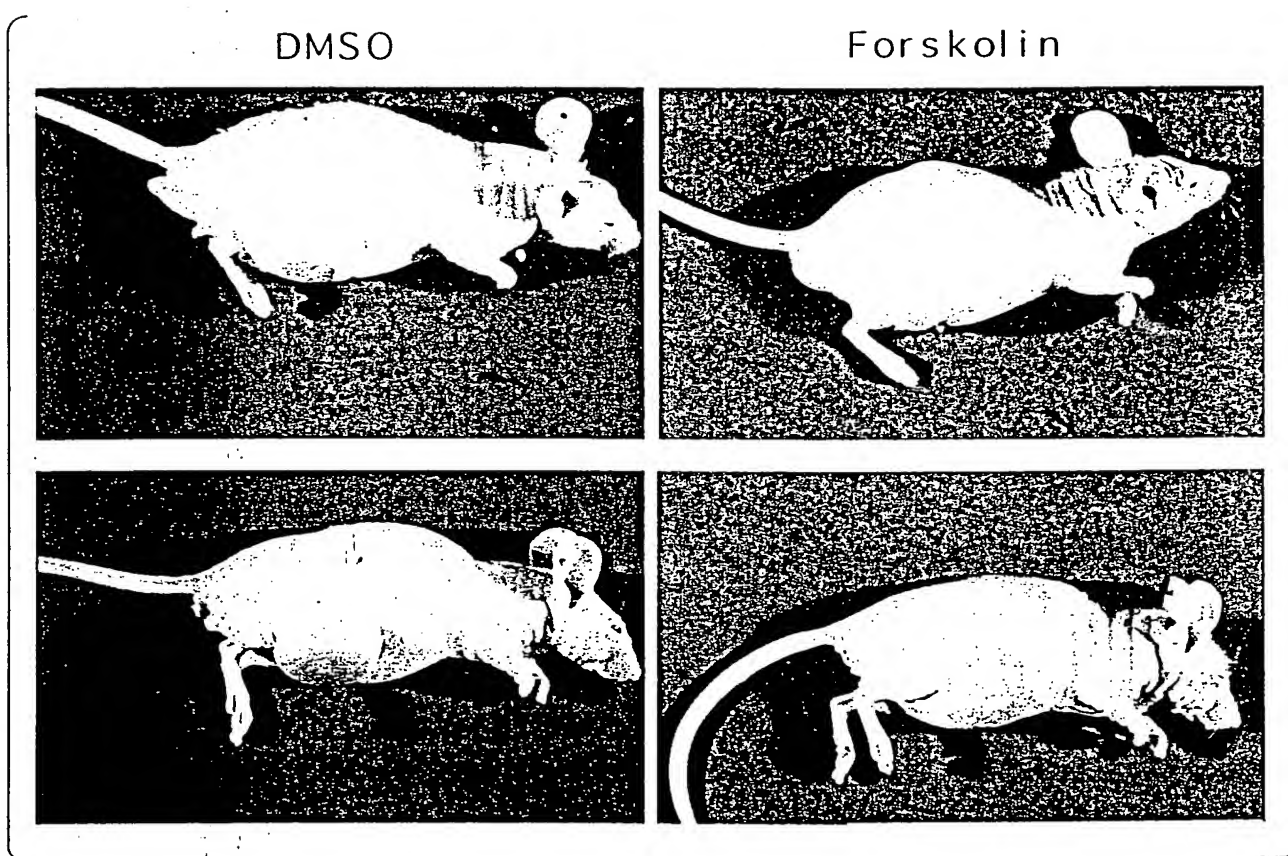


Fig. 12

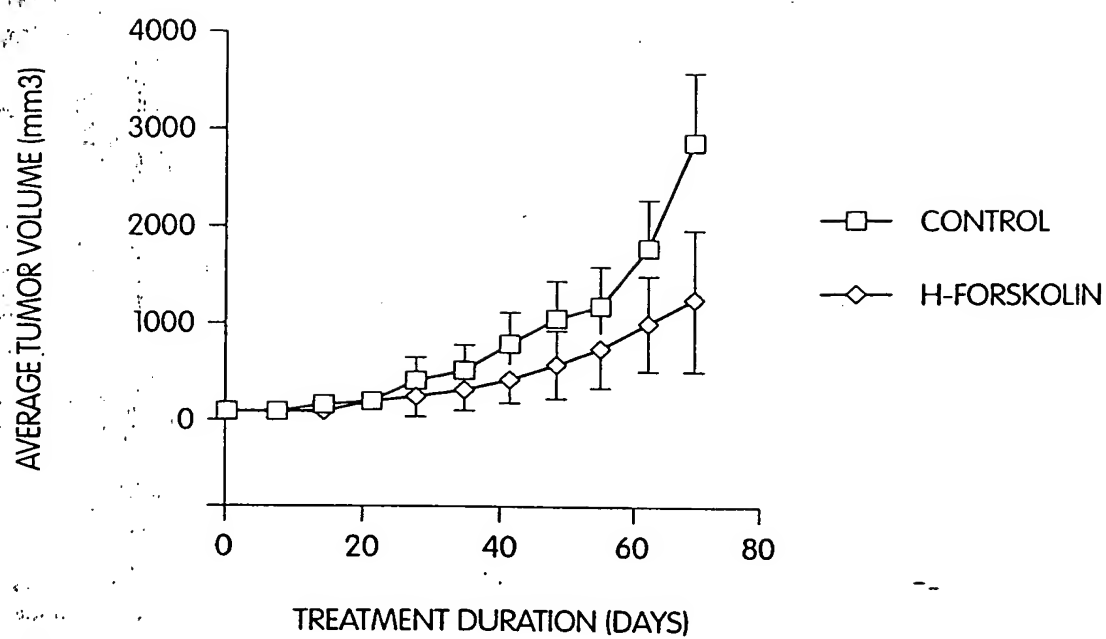
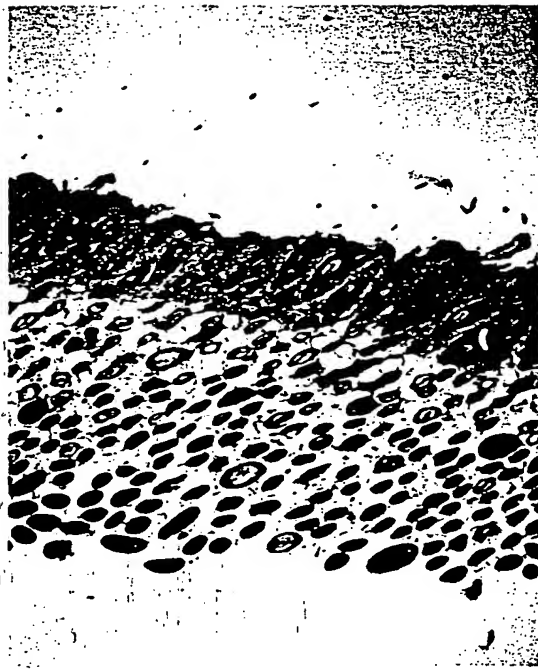


Fig. 13



DMSO



Forskolin

Fig. 14

PUPS FROM A FK-TREATED FEMALE MOUSE DURING PREGNANCY



PUP WITH SHINY SKIN



PUP WITH NORMAL SKIN

Fig. 15

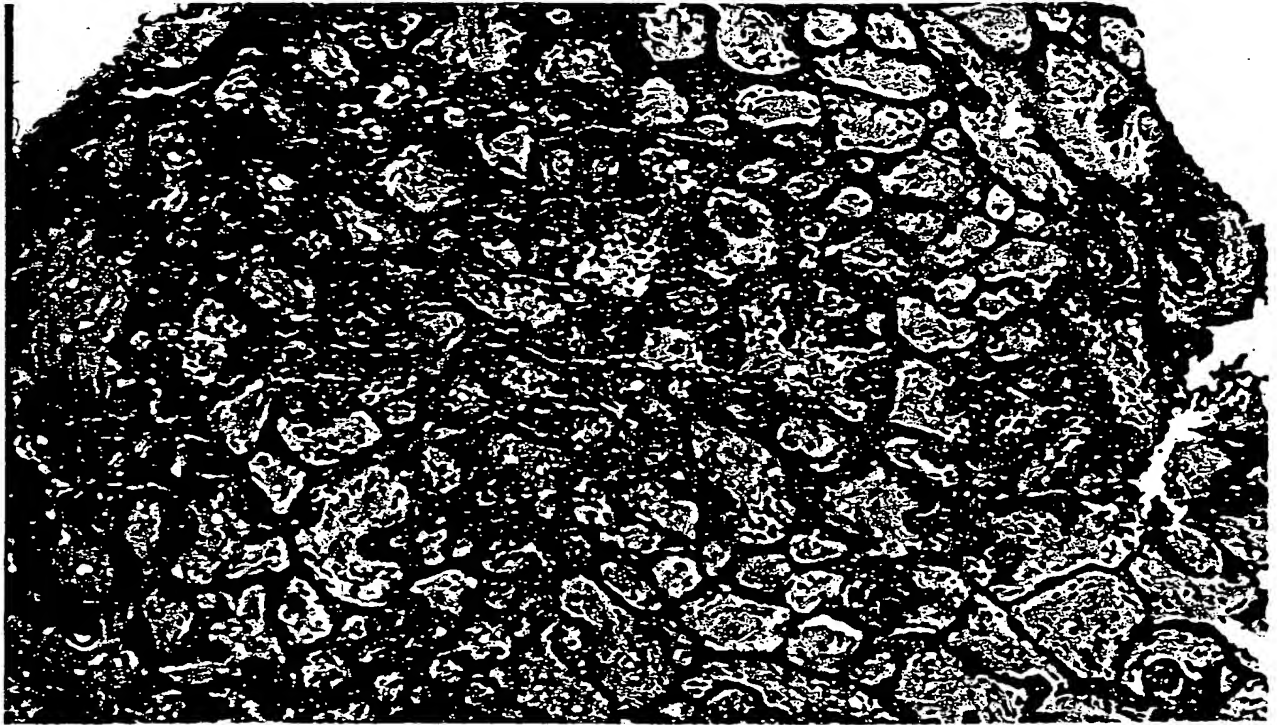


Fig. 16

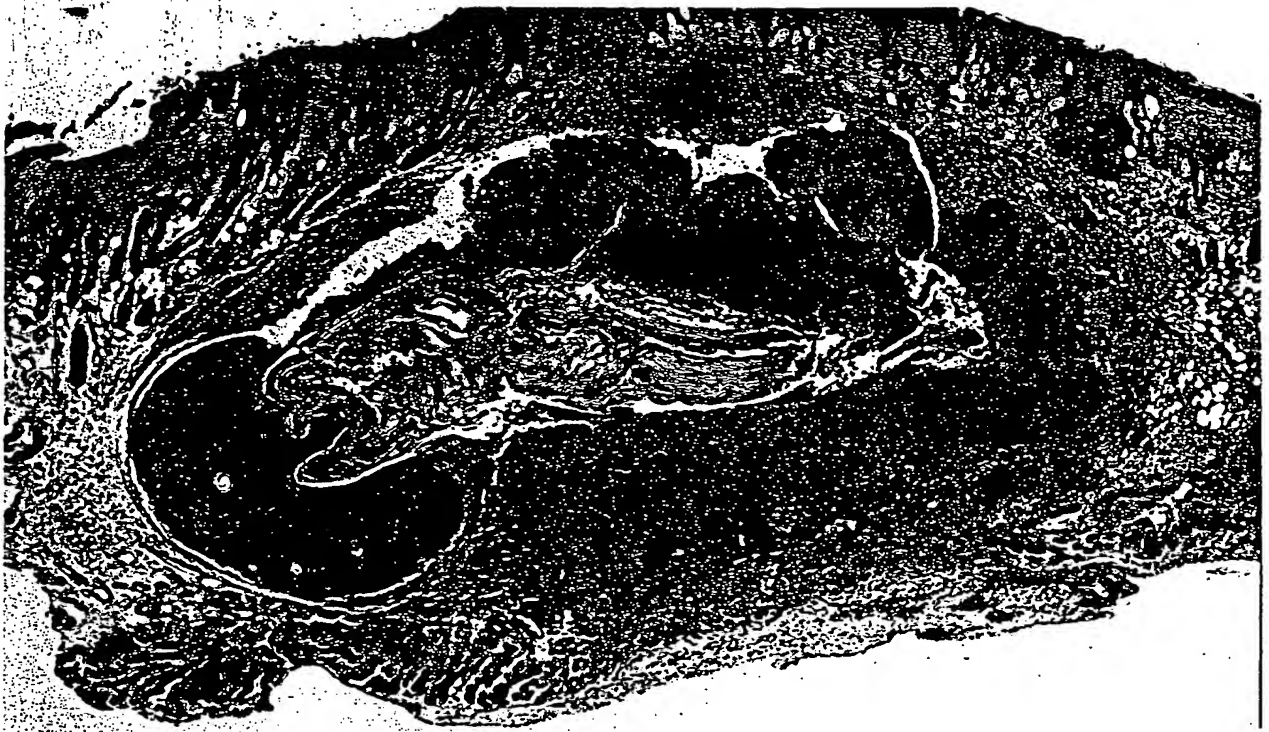


Fig. 17

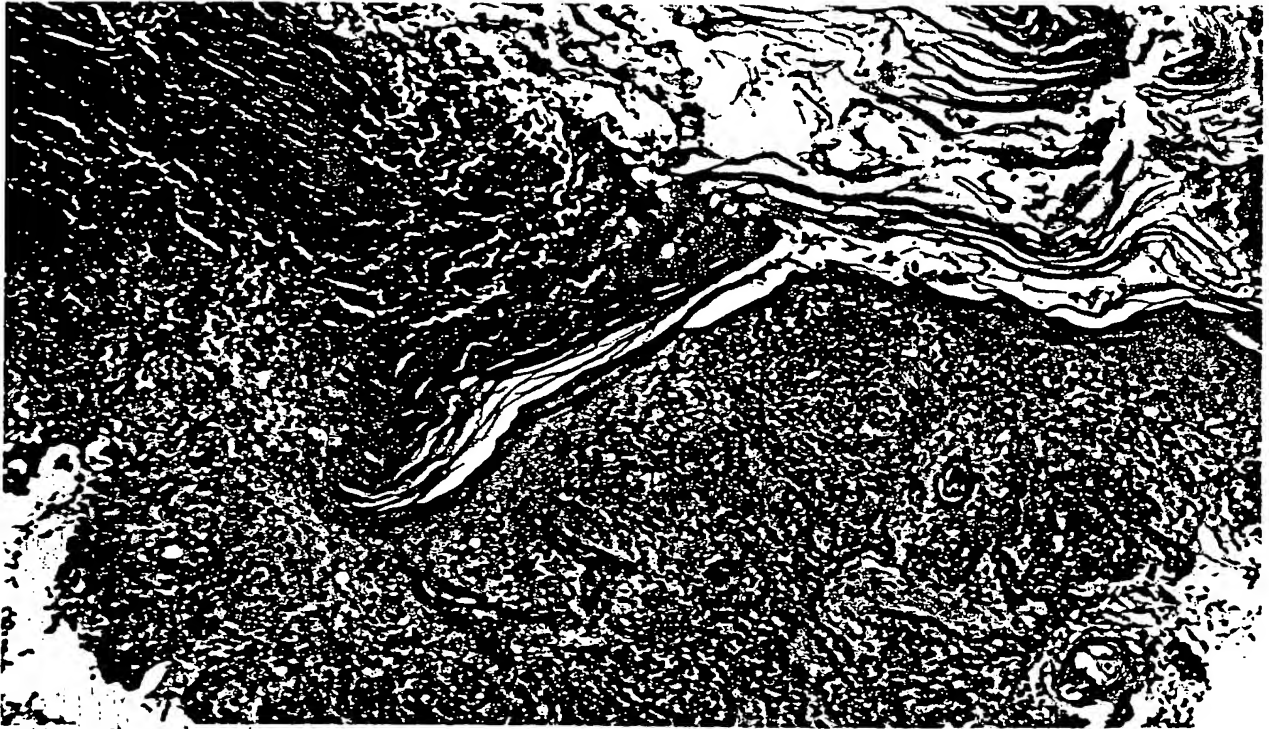
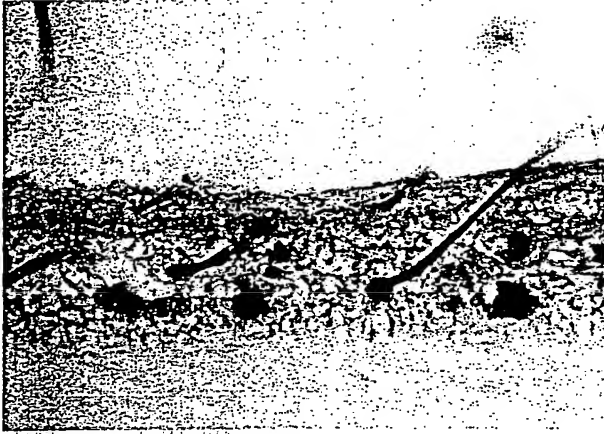
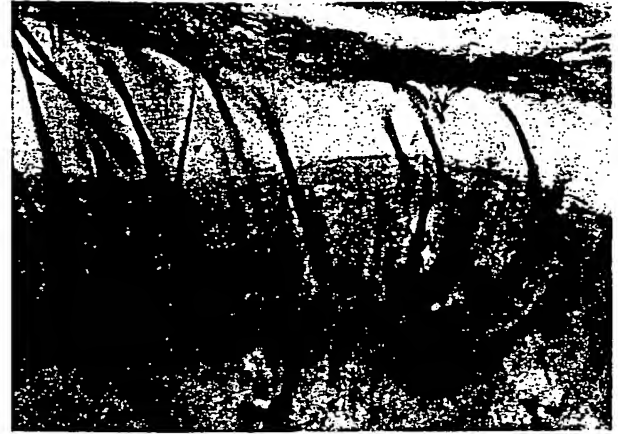


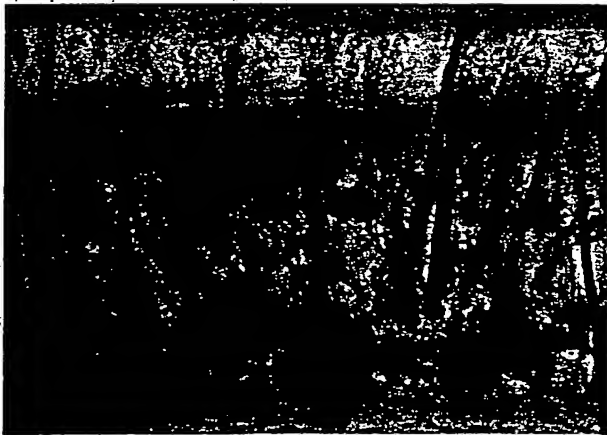
Fig. 18



Control



Shh in medium



Shh pellet



Forskolin

Fig. 19